

Computer Fundamental MCQ Question Answer

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Question: 1. UNIVAC is

- Option A. Universal Automatic Computer
- Option B. Universal Array Computer
- Option C. Unique Automatic Computer
- Option D. Unvalued Automatic Computer

Question: 2. The basic operations performed by a computer are

- Option A. Arithmetic operation
- Option B. Logical operation
- Option C. Storage and relative
- Option D. All the above

Question: 3. The two major types of computer chips are

- Option A. External memory chip
- Option B. Primary memory chip
- Option C. Microprocessor chip
- Option D. Both b and c

Question: 4. Microprocessors as switching devices are for which generation computers?

- Option A. First Generation
- Option B. Second Generation
- Option C. Third Generation
- Option D. Fourth Generation

Question: 5. What is the main difference between a mainframe and a super computer?

- Option A. Super computer is much larger than mainframe computers
- Option B. Super computers are much smaller than mainframe computers
- Option C. Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many
- Option D. Supercomputers are focused to execute as many programs as possible while mainframe uses its power to execute few programs as fast as possible.

Question: 6. ASCII and EBCDIC are the popular character coding systems. What does EBCDIC stand for?

- Option A. Extended Binary Coded Decimal Interchange Code
- Option B. Extended Bit Code Decimal Interchange Code
- Option C. Extended Bit Case Decimal Interchange Code
- Option D. Extended Binary Case Decimal Interchange Code

Question: 7. The brain of any computer system is

- Option A. ALU
- Option B. Memory
- Option C. CPU
- Option D. Control unit

Question: 8. Storage capacity of magnetic disk depends on

- Option A. tracks per inch of surface
- Option B. bits per inch of tracks
- Option C. disk pack in disk surface
- Option D. All of above

Question: 9. The two kinds of main memory are:

- Option A. Primary and secondary
- Option B. Random and sequential
- Option C. ROM and RAM
- Option D. All of above

Question: 10. A storage area used to store data to a compensate for the difference in speed at which the different units can handle data is

- Option A. Memory
- Option B. Buffer
- Option C. Accumulator
- Option D. Address

Question: 11. Computer is free from tiresome and boardroom. We call it

- Option A. Accuracy
- Option B. Reliability
- Option C. Diligence
- Option D. Versatility

Question: 12. Integrated Circuits (ICs) are related to which generation of computers?

- Option A. First generation
- Option B. Second generation
- Option C. Third generation
- Option D. Fourth generation

Question: 13. CD-ROM is a

- Option A. Semiconductor memory
- Option B. Memory register
- Option C. Magnetic memory
- Option D. None of above

Question: 14. A hybrid computer

- Option A. Resembles digital computer
- Option B. Resembles analogue computer
- Option C. Resembles both a digital and analogue computer
- Option D. None of the above

Question: 15. Which type of computers uses the 8-bit code called EBCDIC?

- Option A. Minicomputers
- Option B. Microcomputers
- Option C. Mainframe computers
- Option D. Super computer

Question: 16. The ALU of a computer responds to the commands coming from

- Option A. Primary memory
- Option B. Control section
- Option C. External memory
- Option D. Cache memory

Question: 17. What was the expected feature of fifth generation computers when Japan started FGCS?

- Option A. Operating Systems
- Option B. Paralled Processing
- Option C. ULSI
- Option D. None of above

Question: 18. Which of the following memory medium is not used as main memory system?

- Option A. Magnetic core
- Option B. Semiconductor
- Option C. Magnetic tape
- Option D. Both semiconductor and magnetic tape

Question: 19. What is the responsibility of the logical unit in the CPU of a computer?

- Option A. To produce result
- Option B. To compare numbers
- Option C. To control flow of information
- Option D. To do maths works

Question: 20. Abacus was the first

- Option A. electronic computer
- Option B. mechanical computer
- Option C. electronic calculator
- Option D. mechanical calculator

Question: 21. If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be

- Option A. 216
- Option B. 65,536
- Option C. 64K
- Option D. Any of the above

Question: 22. Instructions and memory address are represented by

- Option A. Character code
- Option B. Binary codes
- Option C. Binary word
- Option D. Parity bit

Question: 23. The terminal device that functions as a cash register, computer terminal, and OCR reader is the:

- Option A. Data collection terminal
- Option B. OCR register terminal
- Option C. Video Display terminal
- Option D. POS terminal

Question: 24. A set of flip flops integrated together is called ____

- Option A. Counter
- Option B. Adder
- Option C. Register
- Option D. None of the above

Question: 25. People often call _____ as the brain of computer system

- Option A. Control Unit
- Option B. Arithmetic Logic Unit
- Option C. Central Processing Unit
- Option D. Storage Unit

Question: 26. Which is used for manufacturing chips?

- Option A. Bus
- Option B. Control unit
- Option C. Semiconductors
- Option D. A and b only

Question: 27. The value of each bead in heaven is

- Option A. 1
- Option B. 2
- Option C. 3

Option D. 7

Question: 28. The first computer introduced in Nepal was

Option A. IBM 1400

Option B. IBM 1401

Option C. IBM 1402

Option D. IBM1402

Question: 29. Mnemonic a memory trick is used in which of the following language?

Option A. Machine language

Option B. Assembly language

Option C. High level language

Option D. None of above

Question: 30. Instruction in computer languages consists of

Option A. OPCODE

Option B. OPERAND

Option C. Both of above

Option D. None of above

Answer Sheet

1	A	
2	D	
3	D	
4	D	
5	C	
6	A	
7	C	
8	D	
9	C	
10	B	
11	C	
12	C	
13	D	
14	C	
15	C	
16	B	
17	B	
18	C	
19	B	
20	D	
21	B	
22	B	
23	D	
24	C	
25	C	
26	C	
27	C	
28	B	
29	B	
30	C	